

**DECLARATION AND POWER OF ATTORNEY FOR
PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**CACHE THRESHOLDING METHOD, APPARATUS, AND PROGRAM FOR PREDICTIVE REPORTING OF
ARRAY BIT LINE OR DRIVER FAILURES**

the specification of which (check one)

X is attached hereto.

___ was filed on _____
as Application Serial No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):	Priority Claimed	
_____	_____	_____ Yes___ No
(Number)	(Country)	(Day/Month/Year)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____	_____	_____
(Application Serial #)	(Filing Date)	(Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John W. Henderson, Jr., Reg. No. 26,907; Thomas E. Tyson, Reg. No. 28,543; James H. Barksdale, Jr., Reg. No. 24,091; Casimer K. Salys, Reg. No. 28,900; Robert M. Carwell, Reg. No. 28,499; Douglas H. Lefevre, Reg. No. 26,193; Jeffrey S. LaBaw, Reg. No. 31,633; David A. Mims, Jr., Reg. 32,708; Volel Emile, Reg. No. 39,969; Anthony V. England, Reg. No. 35,129; Leslie A. Van Leeuwen, Reg. No. 42,196; Christopher A. Hughes, Reg. No. 26,914; Edward A. Pennington, Reg. No. 32,588; John E. Hoel, Reg. No. 26,279; Joseph C. Redmond, Jr., Reg. No. 18,753; Marilyn S. Dawkins, Reg. No. 31,140; Mark E. McBurney, Reg. No. 33,114; Cynthia S. Byrd, Reg. No. 39,365; Duke W. Yee, Reg. No. 34,285; Colin P. Cahoon, Reg. No. 38,836; Stephen R. Loe, Reg. No. 43,757; Stephen J. Walder, Jr., Reg. No. 41,534; Charles D. Stepps, Jr., Reg. No. 45,880; Stephen R. Tkacs, Reg. No. 46,430; Christopher P. O'Hagan, Reg. No. 46,966; Lisa L.B. Yociss, Reg. No. 36,975; and Michael Nichols, Reg. No. 46,959.

Send correspondence to: Duke W. Yee, Carstens, Yee & Cahoon, LLP, P.O. Box 802334, Dallas, Texas 75380 and direct all telephone calls to Duke W. Yee, (972) 367-2001

FULL NAME OF SOLE OR FIRST INVENTOR: George Henry Ahrens

INVENTORS SIGNATURE: George Henry Ahrens DATE: Jan 31, 2001

RESIDENCE: 1213 Woodlawn Drive
Pflugerville, Texas 78660

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above

FULL NAME OF SECOND INVENTOR: Alongkorn Kitamorn

INVENTORS SIGNATURE: Alongkorn DATE: 2/5/2001

RESIDENCE: 16104 Fritsch Cove
Austin, Texas 78717

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above

FULL NAME OF THIRD INVENTOR: Charles Andrew McLoughlin

INVENTORS SIGNATURE: Charles Andrew McLoughlin DATE: 2/5/2001

RESIDENCE: 1203 Owl Court
Round Rock, Texas 78681

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above

FULL NAME OF FOURTH INVENTOR: Michael Thomas Vaden

INVENTORS SIGNATURE: Michael Thomas Vaden DATE: 2/5/2001

RESIDENCE: 8200 Foxhound Trail
Austin, Texas 78729

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above